**1)Find the average mark of “C002”.**

mysql> select courseno, avg(score) from student where courseno="c002";

+----------+------------+

| courseno | avg(score) |

+----------+------------+

| c002 | 77.0000 |

+----------+------------+

1 row in set (0.00 sec)

**2)List the maximum, minimum mark for “C021”**

mysql> select courseno,max(scores), min(scores) from student where courseno="c021";

ERROR 1054 (42S22): Unknown column 'scores' in 'field list'

mysql> select courseno,max(score), min(score) from student where courseno="c021";

+----------+------------+------------+

| courseno | max(score) | min(score) |

+----------+------------+------------+

| c021 | 98 | 98 |

+----------+------------+------------+

1 row in set (0.00 sec)

**3)List the name of the courses and average mark of each courses**

mysql> select coursedesc, avg(score) from student group by coursedesc;

+------------+------------+

| coursedesc | avg(score) |

+------------+------------+

| mysql | 77.8000 |

| ds | 64.5000 |

+------------+------------+

2 rows in set (0.00 sec)

**4)Calculate the sum of all the scores.**

mysql> select sum(score) from student;

+------------+

| sum(score) |

+------------+

| 518 |

+------------+

1 row in set (0.00 sec)

**5)How many students are registered for each course? Display the course description and the number of students registered in each course.**

mysql> select coursedesc, count(coursedesc) from student group by coursedesc;

+------------+-------------------+

| coursedesc | count(coursedesc) |

+------------+-------------------+

| mysql | 5 |

| ds | 2 |

+------------+-------------------+

2 rows in set (0.00 sec)

**6)How many courses did each student register for? Use Assessment table.**

mysql> select name, count(coursedesc) from student group by name;

+----------+-------------------+

| name | count(coursedesc) |

+----------+-------------------+

| LASYA | 1 |

| JASWANTH | 1 |

| siva | 1 |

| koya | 1 |

| ramya | 1 |

| sai | 1 |

| sunny | 1 |

+----------+-------------------+

7 rows in set (0.00 sec)